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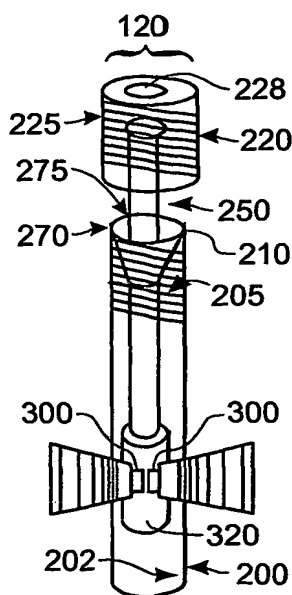
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(54) Title: BATCH CONTAMINATED RESOURCE TREATMENT METHOD AND APPARATUS



(57) Abstract: This invention provides methods and apparatus for treating a batch contaminated resource using an ultrasonic pressure wave. A method of treating a batch contaminated resource is described comprising the steps of introducing at least one oxidizing agent into the batch contaminated resource; and energizing the batch contaminated resource and the at least one oxidizing agent with an ultrasonic pressure wave; and an apparatus is described for treating a batch contaminated resource using at least one transducer (300) in a transducer housing (320) to produce ultrasonic pressure waves in the batch contaminated resource wherein the transducer housing is inside a container (200) and an energy source for energizing the at least one transducer is coupled to the at least one transducer (300).

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